7005 Thermal Printer

Redefining Desktop Printer Performance

- Rugged, reliable all-metal print mechanism
- High lift print head
- Quick load media guide
- USB as standard. Optional Serial or Parallel
- Print speeds up to 5 inches per second
- Available in 2 inch (50mm) and 4 inch (102mm) models
- Two years warranty (excludes print head)

The 7005 is the ultimate desktop printer, offering performance and features typically found on mid range industrial machines. A wide range of command languages, (ZPL, EPL, PCL) makes connectivity to new and legacy systems quick and easy with minimal integration costs. USB is standard, and the printers support Serial RS232 or Parallel for connection to non-PC based systems. A USB-A port means you don't even need a computer to produce output – batch labels can be produced from flash card, external keyboards, weighing scales and scanners.

A solid metal mechanism makes the printer reliable and durable for a similar cost of flimsy, plastic, competitive products. Our confidence in the reliability of the product is supported by a 2 year warranty. The 5 inch per second print speed makes this product at least 25% faster than desktop machines from other manufacturers. A high speed processor and very generous memory specification offer un-rivalled 'first time to print' speeds – ideal for demand applications.

Products are equally at home in the warehouse, printing goods-inwards or despatch labels, hospitals printing name tags, patient records, pharmaceutical or specimen labels, and retail labels.

TallyGenicom supplies the widest range of printers for the office, back office, factory or warehouse.

Available Configuration:

7005 DT2 USB
7005 DT2 with USB/Ser or USB/Par
7005 DT4 USB
7005 DT4 with USB/Ser or USB/Par
7005 TT4 USB
7005 TT4 with USB/Ser or USB/Par

Features & Specifications

7005 Thermal Printer

Print Speed	5 ips (127mm/sec)
Print Width	2" Printer: 2.1"/ 53.8mm; 4" Printer: 4.1"/ 104mm
Print Method	Direct Thermal or Thermal Transfer
Print Length	322" (8179mm) at 203 dpi
Resolution	Selectable 101 or 203 dpi
Font Bitmapped	7 styles with up to 10 x 10 magnification, variable boldness and spacing
Font International	Sans-serif font in 7 pt. sizes, up to 4 x 4 magnification, variable boldness and spacing
Font Scalable	3 ultra font styles for smooth characters in any size and boldness
Font Rotations	0, 90, 180, 270 degrees
Printhead Life	Greater than 1 million inches (25km)
Graphics	Feature: Ability to upload and recall; Formats: PCX, BMP PCX, BMP
Memory	16 Mb RAM; 8 Mb Flash
Standard Connectivity	USB (A & B)
Optional Connectivity	Serial or Parallel models available
Standard Emulation	CPL, EcPL, PCL and ZcPL language emulation
Consumables	Ribbon, thermal transfer paper/labels, direct thermal paper/labels
Media Width	1" - 2.4"/ 25 - 61mm; 2" - 4.25"/ 50 – 108mm
Roll Diameter	4.7" / 119mm
Indexing	Black bar, notch and gap
Ribbon Type	Available in Wax, Wax/Resin, and Premium Resin varieties
Ribbon Length	80m (Thermal Transfer models only)
Ribbon Width	2" Printer Width: 2.4" (61mm) max; 4" Printer Width: 4.25" (108mm) max
Barcodes	Standard barcodes include: Add2, Add5, Codabar, Code39, Code93, Code128A/B/C, D2of5, I2of5, S2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode, MSI/I1,PDF417, Plessey,Postnet, UPCA/A+/E/E1, DataMatrix, Aztec, QR Code, RSS, GS1 Databar (planned)
Physical Weight	2" Printer TT: 3.9 lbs (1.77kg); 4" Printer TT: 4.4 lbs (2.0kg); 2" Printer DT: 3.1 lbs (1.41kg); 4" Printer DT: 3.9 lbs (1.77kg)
PhysicalSize	Width: 2" Printer TT: 5.0" 127mm, DT: 4.7" 119mm; 4" Printer TT & DT: 6.8" 173mm; Height: 6.1" 155mm; Depth: 9.4" 238mm
Power Voltage	110–240 VAC Auto-ranging
Drivers	Windows driver, TG label design software
Temperature	41°F to 104°F (5°C to 40°C)
Humidity	25% to 85% non-condensing RH
Acoustic	-
Warranty	Printer: 24 months from date of purchase (requires registration and excludes printhead); Print head: One million inches (25km) or 1 year with TG supplied ribbons and labels; 500,000 inches or 6 months with third party ribbons or labels
Option 1	Label peeler (model), real-time clock
Note	Accessories Supplied: Start-Up Guide, power supply, CD including: Windows drivers, programmer's guide, TG label design software, required cable for specific unit (USB, Serial, or Parallel)

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